ASME ANNUAL **AM-5**

Indexes to 1966 Publications

SOCIETY RECORDS

January 1967

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Published by

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Rotterdam ..... Nationaal-Technische Instituut voor Scheepvaart en Luchtvaart

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Stockholm ..... K. Tekniska Högskolans Bibliotek

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Cardiff ..... Cardiff Public Libraries

Indexes to

ASME Papers and Publications

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1966

Mechanical Engineering, monthly (see index on page SR-17)
ASME Transactions, quarterlies (see combined index on page SR-51):
Series A, *Journal of Engineering for Power*
Series B, *Journal of Engineering of Industry*
Series C, *Journal of Heat Transfer*
Series D, *Journal of Basic Engineering*
Series E, *Journal of Applied Mechanics*
ASME Mechanical Engineers' Catalog and Product Directory 1967 edition
Applied Mechanics Reviews, monthly

Publications Issued in 1966

BOOKS AND REPORTS
Applied Mechanics Surveys
BioMedical Fluid Mechanics Symposium
Cavitation in Fluid Machinery Discussions
Cavitation Forum
Deep Space and Missile Tracking Antennas
Fifth U. S. National Congress of Applied Mechanics
Flow Measurement Symposium
Friction and Lubrication in Metal Processing
1966 National Transportation Symposium
New Design Standards for Flexible Couplings
Proceedings, 1966 Diesel and Gas Engine Power
Proceedings, 1966 Incinerator Conference
Reliability and Maintainability
The Study of Missiles Resulting from Accidental Explosions
Symposium on Biomechanics
Symposium on Heat Treated Steels for Elevated Temperature Service

AMERICAN STANDARDS
Carbide Blanks and Cutting Tools
Dimensioning and Tolerancing for Engineering Drawings
Electrical and Electronics Diagrams
Fluid Power Diagrams
Forged Steel Fittings, Socket Weldings and Treaded
Gages and Gaging for Unified Screw Threads
General Purpose Semi-Tubular Rivets, Full Tubular Rivets and Rivet Caps
Hobs
Hose Coupling Screw Threads
Knurlings
Liquid Petroleum Transportation Piping Systems
Petroleum Refinery Piping
Refrigeration Piping
Supplement to Terminology for Automatic Control
Wrought Copper and Wrought Copper Alloy Solder — Joint Drainage Fittings

ASME STANDARDS
APS-1 1966 Recommended Guide for the Control of Dust Emission — Combustion for Indirect Heat Exchangers

POWER TEST CODES
Centrifugal Pumps
Gas Turbine Power Plants
Safety and Relief Valves with Atmospheric or Superimposed Back Pressure
Special Methods of Flow Measurement
Volumetric (Displacement) Meters

How to Find Papers Presented at 1966 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-17 to SR-49. Many of these papers will be published in *Mechanical Engineering* or the *Transactions* and may be located by reference to the indexes of these publications.

Currently Available ASME Publications

ASME members may purchase most of the publications listed below at a 20 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

AMERICAN STANDARDS

Safety Codes

A17.1—1965. Elevators, Dumbwaiters, Escalators and Moving Walks. $6.50
A17.2—1960. Practice for Inspection of Elevators. $4.00 (1965 Addendum 50¢)
A90.1—1949 (Reaffirmed 1956). Manlifts. $1.50
A113.1—1964. Mechanized Parking Garage Equipment. $3.75
B15.1—1953 (Reaffirmed 1958). Mechanical Power Transmission Apparatus. $3.00
B20.1—1957. Conveyors, Cableways and Related Equipment. $2.50
B30.1—1943 (Reaffirmed 1952). Jacks. $1.50
B30.2—1943 (Reaffirmed 1952). Cranes, Hoists, Derricks. $4.00
B56.1—1959. Powered Industrial Trucks. $2.00
B77.1—1960. Aerial Passenger Tramways. $2.80 (1965 Addenda 50¢)

Safety Codes—Nuclear

N6.1—1964. Safety Standard for Operational with Fissionable Materials Outside Reactors. $1.50
N6.2—1965. Safety Standard for Design Fabrication and Maintenance for Nuclear Power Reactors. $1.50

Piping

A13.1—1956. Scheme for Identification of Piping Systems. $1.50
Code for Pressure Piping
B31.1—1955 (1964 Addendum). Code for Pressure Piping. $4.00
B31.3—1966. Petroleum Refinery Piping. $5.00
B31.4—1966. Liquid Petroleum Transportation Piping Systems. $4.00
B31.5—1966. Refrigeration Piping. $4.00
B31.8—1963 (1964 Addendum). Gas Transmission and Distribution Piping Systems. $4.00
B31.8b—1966. Gas Transmission & Distribution Piping, Supplement. $1.00

Pipe Flanges and Fittings

B16b1—1931 (Reaffirmed 1952). C.I. Pipe Flanges & Flanged Fittings or 800 Psig Hydraulic Pressure. $1.50
B16b2—1931 (Reaffirmed 1952). C I. Pipe Flanges and Flanged Fittings, 25 Lb. $1.50
B16.1—1960. C I. Pipe Flanges and Flanged Fittings, Class 125. $2.00
B16.2—1960. C I. Pipe Flanges and Flanged Fittings, Class 250. $2.00
B16.3—1963. Malleable-Iron Screwed Fittings, 150 and 300 Lb. $2.00
B16.4—1963. C I. Screwed Fittings, 125 and 250 Lb. $2.00
B16.5—1961. Steel Pipe Flanges and Flanged Fittings (150, 300, 400, 600, 900, 1500 and 2500 Lb) With Applicable Requirements Relative to Flanged End and Butt-Welding End Valves. $4.00
B16.9—1964. Steel Butt-Welding Fittings. $2.00
B16.10—1957. Face-to-Face and End-to End Dimensions of Ferrous Valves. $2.00
B16.11—1966. Forged Steel Fitting, Socket Welding and Threaded. $2.00
B16.12—1965. C I. Screwed Drainage Fittings. $2.00
B16.14—1965. Ferrous Plugs, Bushings, and Locknuts with Pipe Threads. $1.50
B16.15—1964. Cast-Bronze Screwed Fittings, 125 and 250 Lb. $2.00
B16.18—1963. Cast-Bronze Solder-Joint Pressure Fittings. $2.00
B16.20—1963. Ring-Joint Gaskets and Grooves for Steel Pipe Flanges. $1.50
B16.21—1962. Nonmetallic Gaskets for Pipe Flanges. $1.50
B16.22—1963. Wrought-Copper and Wrought-Bronze Solder-Joint Fittings. $1.50
B16.23—1960. Cast-Bronze Solder-Joint Drainage Fittings. $2.50
B16.24—1962. Bronze Flanges and Flanged Fittings, 150 and 300 Lb. $1.50
B16.25—1964. Buttwelding Ends. $1.50
B16.26—1958. Brass Fittings for Flared Copper Tubes. $1.50
B16.27—1962. Plastic Insert Fittings for Flexible Polyethylene Pipe. $1.50
B16.28—1964. Wrought Steel Buttwelding Short Radius Elbows and Returns. $1.50
B16.29—1966. Wrought Copper and Wrought Copper Alloy Solder — Joint Drainage Fitting. $2.00

Pipe and Pipe Threads

B2.1—1960. Pipe Threads (Except Dryseal). $3.50
B2.2—1960. Dryseal Pipe Threads. $4.00
B2.4—1966. Hose Coupling Screw Threads. $2.25
B26—1925 (Reaffirmed 1953). Fire-Hose Coupling Screw Thread. $1.50
B36.10—1959. Wrought-Steel and Wrought-Iron Pipe. $2.00
B36.19—1965. Stainless Steel Pipe. $1.50

Plumbing

A40.1—1935. Cast Iron Soil Pipe and Fittings. $2.00
A40.4 and 6—1943. Air Gap and Back Flow Preventers in Plumbing Systems. $2.00
A40.5—1943. Threaded Cast Iron Pipe for Drainage, Vent and Waste Services. $1.50
A40.8—1955. National Plumbing Code. $4.50

Fasteners and Washers

B5.20—1958. Machine Pins. $1.50
B18.1—1965. Small Solid Rivets. $2.50
B18.2.1—1965. Square and Hex Bolts & Screws. $3.00
B18.2.2—1965. Square & Hex Nuts $3.00
B18.3—1961. Socket Cap, Shoulder and Set Screws. $3.00
B18.4—1960. Large Rivets. $2.00
B18.5—1952 (Reaffirmed 1959). Round Head Bolts. $2.00
B18.6.1—1961. Slotted and Recessed Head Wood Screws. $2.00
B18.6.2—1956. Hexagon and Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws. $2.00
B18.6.3—1962. Slotted and Recessed Head Machine Screws and Machine Screw Nuts. $4.00
B18.6.4—1958. Slotted and Recessed Head Tapping Screws and Metallic Drive Screws. $5.00
B18.7—1966. General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets and Rivet Caps. $2.00
B18.8—1950 (Reaffirmed 1958). High-Strength, High-Temperature Internal Wrenching Bolts. $1.50
B18.9—1958. Plow Bolts. $2.00
B18.10—1963. Track Bolts and Nuts. $2.00
B18.11—1961. Miniature Screws. $2.00
B18.12—1962. Glossary of Terms for Mechanical Fasteners. $4.00
B18.13—1965. Screw and Washer Assemblies. $2.50
B27.1—1965. Lock Washers. $2.50
B27.2—1965. Plain Washers. $2.00

Screw Threads

B1.1—1960. Unified Screw Threads. $5.00
B1.2—1966. Gages and Gaging for Unified Screw Threads. $5.00
B1.7—1965. Nomenclature, Definitions, and Letter Symbols for Screw Threads. $2.25
B1.9—1953. Buttress Screw Threads. $1.50
B1.10—1958. Unified Miniature Screw Threads. $1.50
B1.11—1958. Microscope Objective Thread. $1.50
B1.12—1963. Class 5 Interference—Fit Thread. $1.50

Cutting Tools and Machine Tool Elements

B5.1—1949. T-Slots, Their Bolts, Nuts, Tongues, and Cutters. $1.50
B5.3—1960. Milling Cutters. $3.00
B5 —1959. Taps—Cut and Ground Threads. $2.50
B5 —1959. Rotating Air Cylinders and Adapters. $1.00
B5.6—1962. Jig Bushings. $3.00
B5.7—1954. Circular and Dovetailed Forming Tool Blanks. $2.00
B5.8—1954 (Reaffirmed 1959). Chucks and Chuck Jaws. $2.00
B5.9—1960. Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes. $3.00
B5.10—1963. Machine Tapers. $3.00
B5.11—1965. Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads. $1.50
B5.12—1958. Twist Drills. $2.50
B5.15—1960. Involute Splines, Serrations and Inspection. $5.00
B5.16—1952. Accuracy of Engine and Tool Room Lathes. $1.50
B5.17—1958. Markings for Identifying Grinding Wheels and Other Bonded Abrasives. $1.50
B5.18—1960. Spindle Noses and Arbors for Milling Machines. $1.50
B5.19—1946 (Reaffirmed 1953). Life Tests of Single-Point Tools. $1.50
B5.22—1950. Single Point Tools and Tool Posts. $1.50
B5.23—1958. Inserted Blade Milling Cutter Bodies. $1.50
B5.25—1950. Punch and Die Sets for Two-Post Punch-Press Tools. $1.50
B5.27—1959. Drill Drivers. $1.50
B5.28—1958. Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools. $1.50
B5.29—1959. High Speed Steel and Cast Nonferrous Single Point Tools and Tool Holders. $1.50
B5.32 and 33—1953. Designation and Working Ranges of Grinding Machines. $1.50
B5.34—1956. Life Tests for Single-Point Tools of Sintered Carbide. $1.50
B5.35—1957. Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels. $1.50
B5.38—1958. Driving and Spindle Ends for Portable Air and Electric Tools. $1.50
B5.39—1961. Spindle Flanges for Precision Boring Machines. $1.50
B5.40—1962. Spindle Noses and Tool Shanks for Horizontal Boring Machines. $2.50
B94.1—1964. Blanks and Semi-Finished Blanks for Solid Carbide Taps. $1.50
B94.2—1964. Reamers. $3.00
B94.3—1965. Straight Cut-Off Blades for Lathes and Screw Machines. $1.50
B94.4—1965. Identification System for Throw Away Inserts for Cutting Tools. $1.50
B94.5—1966. Carbide Blanks and Cutting Tools. $3.00
B94.6—1966. Knurlings. $2.00
B94.7—1966. Hobs. $2.50

Gear Design, Dimensions, Inspection

B6.1—1932. Spur Gear Tooth Form. $1.50
B6.5—1954. Letter Symbols for Gear Engineering. $1.50
B6.6—1946. Gear Tolerances and Inspection. $1.50
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